

A second gap is formed between the auxiliary electrode and the second sustaining electrode. The second gap is smaller than the first gap.--

5 **In the claims:**

Please amend claims 1, 7, 9-10, 13, and 16-20 as follows:

1. (Once amended) An electrode structure of a plasma
10 display panel (PDP), the electrode structure formed on a front substrate of the PDP, and comprising:

 a first sustaining electrode and a second sustaining
 electrode set on the surface of the front substrate,
 and a first gap existing between the first and second
15 sustaining electrodes; and

 a first auxiliary electrode electrically connected
 to the first sustaining electrode, the first auxiliary
 electrode comprising a first part and a second part
 adjacent to the first part, the first part formed in
20 the first gap, and the second part located above the
 first sustaining electrode;

 wherein a second gap existing between the first part
 of the first auxiliary electrode and the second
 sustaining electrode is used as a discharge gap of the
25 electrode structure of the PDP, and the width of the
 second gap is smaller than the width of the first gap.

7. (Once amended) The structure of claim 21 wherein
the second sustaining electrode comprises a third side
30 not contiguous to the end of the first sustaining
electrode, and the electrode structure also comprises
a second auxiliary electrode approaching to the third

side of the second sustaining electrode.

9. (Once amended) An electrode structure of a plasma display panel (PDP), the electrode structure formed on a front substrate of the PDP, and comprising:

a first sustaining electrode and a second sustaining electrode formed on the front substrate, and a first gap existing between the first and second sustaining electrodes; and

10 a first auxiliary electrode formed on the surface of the substrate in the first gap;

wherein a second gap existing between the first auxiliary electrode and the second sustaining electrode is used as a discharge gap of the electrode structure of the PDP, and the width of the second gap is smaller than the width of the first gap.

10. (Once amended) The structure of claim 9 wherein the first sustaining electrode comprises a first side approaching to the second sustaining electrode and a second side not contiguous to the end of the second sustaining electrode, the first auxiliary electrode comprises a first part and a second part, the first part is formed in the first gap, and the second part is located approaching to the second side of the first sustaining electrode.

13. (Once amended) The structure of claim 9 wherein the second sustaining electrode comprises a third side not contiguous to the end of the first sustaining electrode, and the electrode structure further comprises a second auxiliary electrode approaching to

the third side of the second sustaining electrode.

16. (Once amended) The structure of claim 9 wherein
the first sustaining electrode comprises a first side
5 approaching to the second sustaining electrode and a
second side not contiguous to the end of the second
sustaining electrode, and the first auxiliary electrode
is formed on the surface of the front substrate and
adjacent to the first side of the first sustaining
10 electrode.

17. (Once amended) An electrode structure of a plasma
display panel (PDP), the electrode structure formed
on a front substrate of the PDP, and comprising:

15 a first sustaining electrode formed on the surface
of the front substrate;

a first auxiliary electrode formed on the surface
of the front substrate and parallel to the first
sustaining electrode, a first gap existing between the
20 first sustaining electrode and the first auxiliary
electrode; and

a second auxiliary electrode formed on the surface
of the front substrate and parallel to the first
sustaining electrode, a second gap existing between
25 the first sustaining electrode and the second auxiliary
electrode and being used as a discharge gap of the
electrode structure of the PDP, and the width of the
second gap being smaller than the width of the first
gap.

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18. (Once amended) The structure of claim 17 wherein
the first sustaining electrode comprises a first side

approaching to the second auxiliary electrode and a second side not contiguous to the end of the second auxiliary electrode, and the electrode structure comprises a third auxiliary electrode adjacent to the second side of the first sustaining electrode.

19. (Once amended) The structure of claim 18 wherein a connecting electrode is formed between the first and the second auxiliary electrodes, and the connecting electrode is formed on the surface of the front substrate and perpendicular to the first auxiliary electrode.

20. (Once amended) The structure of claim 18, further comprising a fourth auxiliary electrode formed on the surface of the front substrate, the fourth auxiliary electrode formed between the first and the second auxiliary electrodes, a third gap existing between the fourth auxiliary electrode and the first sustaining electrode, and the width of the third gap is smaller than the width of the first gap.

Please add claim 21 as follows:

21. (New) The structure of claim 1 wherein the first sustaining electrode has a first side approaching to the second sustaining electrode and a second side not contiguous to the end of the second sustaining electrode.

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